Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate Description	Unit
1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumbergers method, including reconnaissance survey of geophysical formation,Geophysica l investigation of existing Ground Wate in the vicinity, its quality & acceptability of the users indicating the loction of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 meter in consolidated formation for proper seating of casing pipe, depth ofdrilling required to cover full depth of aquifer proposed to be tapped, proble yield and other information required including trasportation of instrument and accessories to work site, engaging technical personal and labour required etc., as per Specification and direction, with all lead and lift, loading , unloading and labour charges etc.,complete and as per the direction of the Engineer-in-charge of the work	Each BW
2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG &above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth ith minuimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc,,)_with all lead and lift, loading, unloading and labour charges etc., complete ans as per the directions of the Engineer-in-charge of the work 0 to 50 m	Rmtr
	50 to 100m	Rmtr
	100 to 150m	Rmtr
	150 to 200m	Rmtr
	200 to 250m	Rmtr
	250 to 300m	Rmtr
3	Supply of ISI mark 175 mm nominal bore mwdium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp/ stries in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes), with all lead and lift , loading, unloading and labour charges etc., complete and per the directions of the Engineer -in-charge of the work	Rmtr
	Qty Above 125%	
4	Providing 250mm dia PVC Pipe 6kg/cm as per specification and direction of the Engineer in Charge of the work	Rmtr
5	Providing and fixing 160mm Borewell Cap with clamp Set H/D, with all lead and lift, loading, unloading, unloading and labour charges etc., complete and as per the directions of the Engineer-in-charge of the work	No
6	Supply and delivery at site brand New texmo/ innoval/ lubi/ sabar/ Atalanta/Calamal/ make suitable for vertical installaton in 150mm dia bore well comprising of single stage orv multistage CF pump close coupled by meaans of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking waterv (Wet type) squirrel cage submersible induction motor suitable for operation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction , casing suction strainers sand guard Non return value etc., complete, The pump and motor shall form an integral unit with all the required fittings 10.00 HP 20 stage. wih all lead and lift, lading unloading and labour charges etc. complete and as per the directions of the engineer-in-charge of the work 12.50 HP 20 stage.	No
7	Providing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead and threads for joints wherever necessary as per directions including all lead and lifts etc., complete (excluding cost of fittings) 50mm dia GI pipe B class	Rmtr